

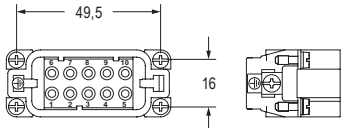
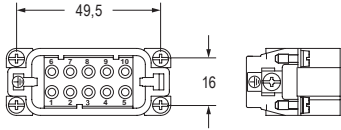
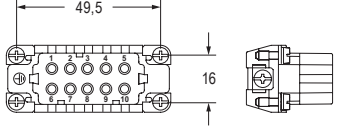
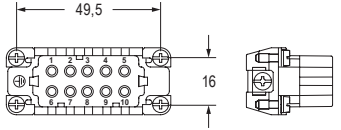
CDA 10**16 A 250 V**size **49.16****10 poles + ⊕****Screw connection**

EN 61984 rating	16 A 250 V 4 kV 3
	16 A 230 / 400 V 4 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK EAC

C&A[®] US

ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male inserts with male contacts With pressure plate For unprepared conductors	CDAM 10	
	Male inserts with male contacts Without pressure plate For prepared conductors	CDAM 10 X	
	Female inserts with female contacts With pressure plate For unprepared conductors	CDAF 10	
	Female inserts with female contacts Without pressure plate For prepared conductors	CDAF 10 X	

Materials

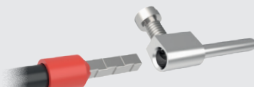
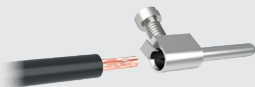
Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	built-in, copper alloy, silver ● plated

Wiring information

Wires cross sectional area	
- unprepared	0,5 mm ² - 4 mm ² (AWG 20-12)
- prepared	0,25 mm ² - 2,5 mm ² (AWG 24-14)
Stripping length	7 mm
Terminal screw torque	0,5 Nm (4.4 lb.in)

➤ For unprepared conductors
with pressure plate

➤ For prepared conductors
without pressure plate

**Enclosures size 49.16****Pages****Heavy-Duty Applications**

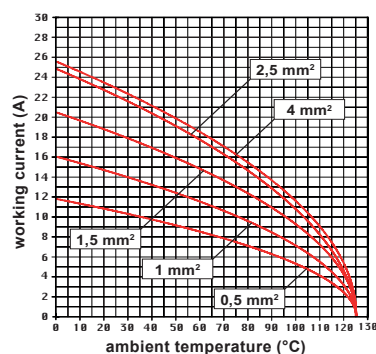
Metallic with IL-BRID lever	E.14-15
Metallic with JEI®-P lever	E.18
Metallic with Rigid IP67 lever	E.26

Aggressive Environments

Metallic W-TYPE	E.28-29
Metallic E-Xtreme®	E.34-35

Specialized Applications

EMC (Electromagnetic Shielding)	E.40-41
COB system for switch cabinet	E.290

**CDA 10 inserts max. current load derating diagram**